



Procedure: C-A-EMP- LEGACY
Revision: 00
Revision Date: 05/19/03

COLLIDER-ACCELERATOR DEPARTMENT

Title: Environmental Management Program for C-A Legacy Issues

Prepared by: M. Van Essendelft

Group: ESH&Q

Approvals

_____ *Signature on File* _____ Date: _____

ESH&Q Division Head

_____ *Signature on File* _____ Date: _____

Collider-Accelerator Department Chairman

(Indicate additional signatures)

Y N

☐ x FS Representative: _____ Date: _____

☐ x Radiological Control Coordinator: _____ Date: _____

☐ x Chief ME: _____ Date: _____

☐ x Chief EE: _____ Date: _____

x ☐ Environmental/P2 Coordinator: *Signature on File* _____ Date: _____

☐ x QA Manager: _____ Date: _____

☐ x Other: _____ Date: _____

ENVIRONMENTAL MANAGEMENT PROGRAM <u>C-A Legacy Issues</u>	Completed by: <u>M. Van Essendelft</u> Date: <u>May 19, 2003</u>
1. Significant Aspects: <ul style="list-style-type: none"> • Radioactive, Hazardous, and Mixed Waste • Soil activation 	
2. Objective(s): <ul style="list-style-type: none"> • To identify, target and dispose of C-A Legacy items 	
3. Target(s): <ul style="list-style-type: none"> • Develop an action plan to address the characterization and disposition of known legacy materials within the C-A Department. • Disposition at least two legacy issues and others as funded. 	
4. Environmental Performance Indicator(s): <ul style="list-style-type: none"> • Tier I inspection results. • Number of items addressed from C-A Legacy Material List. 	
5. Program Description: <p>The Facility Review Disposition Project (FRP) and the Site Wide Material Disposition Project have identified historical and/or legacy issues in C-AD. These projects represented a comprehensive examination of all past and present operations that had the potential to impact the environment. The review included an in-depth examination of all present and past facilities that were in use during the operation of BNL under the Department of Energy. Action plans will be developed to dispose of legacy items and, as funding is appropriated, legacy items will be disposed of in an order of priority as determined by the department.</p> <p>The environmental management program is instituted to manage operations in accordance with applicable requirements, to evaluate the feasibility of pollution prevention opportunities that eliminate or reduce the future generation of these wastes, and to continually improve operations.</p> <p>The responsibility for implementing these tasks lies with the C-AD EMS Representative.</p>	

6. Potential Environmental Impact(s):

- Waste mismanagement could contaminate the environment and incur RCRA or local regulatory agency penalties.
- Not addressing environmental vulnerabilities could contaminate the environment and incur regulatory penalties.

7. Legal and Other Requirements:

The following BNL SBMS subject areas apply:

- Pollution Prevention and Waste Minimization
- Hazardous Waste Management
- Radioactive Waste Management
- Environmental Monitoring
- Storage and Transfer of Hazardous Materials
- Storage/Use of Chemicals
- PCBs
- Liquid Discharges

8. Operational Controls:

- Work Planning documentation
- C-A OPM's as appropriate

9. Budget: C-A Operating budget, and BNL funding (Legacy Project budget, UIC, and ERD budgets, FRP budget).

10. Structure, Authorities, Responsibilities

Tasks	Person Responsible	Completion Dates
Address two (2) items from C-A Legacy Material List.	C-A Environmental Coordinator	August 2003